

AMENDMENTS TO THE CLAIMS

Claims 1-6 (Cancelled)

7. (Previously Presented) A method of making a golf club, the golf club including a club shaft and a club head attached to the end of the club shaft, the method comprising

measuring a torque T in degree of the club shaft,

measuring a gravity point distance L in mm between the gravity point of the club head and the center line of the club shaft,

determining whether the torque T and gravity point distance L satisfy the following conditions (1) and (2)

(1) $T \geq 0.143L - 2.79$ and

(2) $T \leq 0.286L - 7.14$, and

assembling the club shaft and club head when their torque T and gravity point distance L satisfy the conditions (1) and (2).

8. (Previously Presented) The method of making a golf club according to claim 7, which further comprises

making a club head which has a head volume in a range of not less than 250 cc and the gravity point distance L in a range of from 33 to 41 mm.

9. (Previously Presented) The method of making a golf club according to claim 7, which further comprises

making a club shaft which provides a club length in a range of from 43 to 48 inches.

10. (Previously Presented) A method of making a golf club, the golf club including a club shaft and a club head attached to the end of the club shaft, the method comprising

providing a torque T in degree of the club shaft,

providing a gravity point distance L in mm between the gravity point of the club head and the center line of the club shaft,

determining whether the obtained torque T and gravity point distance L satisfy the following conditions (1) and (2)

(1) $T \geq 0.143L - 2.79$ and

(2) $T \leq 0.286L - 7.14$, and

assembling the club shaft and club head when their torque T and gravity point distance L satisfy the conditions (1) and (2).

11. (Previously Presented) The method of claim 7, wherein the torque T and the gravity point distance L satisfy said condition (1) and the following condition (3)

(3) $T \leq 0.286L - 7.89$.

12. (Currently Amended) A method of making a wood-type golf club including a club shaft and a club head attached to the end of the club shaft, comprising

determining a torque T in degree of the club shaft and

a gravity point distance L in mm between the gravity point of the club head and the center line of the club shaft ~~so that~~ by determining whether the torque T and gravity point distance L satisfy the following conditions (1) and (2) so that the following conditions (1) and (2) are satisfied

(1) $T \geq 0.143L - 2.79$

(2) $T \leq 0.286L - 7.14$, and

combining the club shaft and the club head which have the determined torque T and gravity point distance L.

13. (Currently Amended) A method of designing a wood-type golf club including a club shaft and a club head attached to the end of the club shaft, comprising

providing a torque T in degree of the club shaft, and

determining a gravity point distance L in mm between the gravity point of the club head and the center line of the club shaft by determining whether the torque T and gravity point distance L satisfy the following conditions (1) and (2) so as to satisfy the following conditions (1) and (2) are satisfied

(1) $T \geq 0.143L - 2.79$

(2) $T \leq 0.286L - 7.14$.

14. (Currently Amended) A method of designing a wood-type golf club including a club shaft and a club head attached to the end of the club shaft, comprising

providing a gravity point distance L in mm between the gravity point of the club head and the center line of the club shaft, and

determining a torque T in degree of the club shaft by determining whether the torque T and gravity point distance L satisfy the following conditions (1) and (2) so as to satisfy the following conditions (1) and (2)

(1) $T \geq 0.143L - 2.79$

(2) $T \leq 0.286L - 7.14.$

15. (Currently Amended) A method for improving the rebound of a wood-type golf club including a club shaft and a club head attached to the end of the club shaft, comprising

determining a torque T in degree of the club shaft and

a gravity point distance L in mm between the gravity point of the club head and the center line of the club shaft by determining whether the torque T and the gravity point distance L satisfy the following conditions (1) and (2) so that the following conditions (1) and (2) are satisfied

(1) $T \geq 0.143L - 2.79$

(3) $T \leq 0.286L - 7.14,$ and

combining the club shaft and the club head which have the determined torque T and gravity point distance L.